



Transponder Inductor

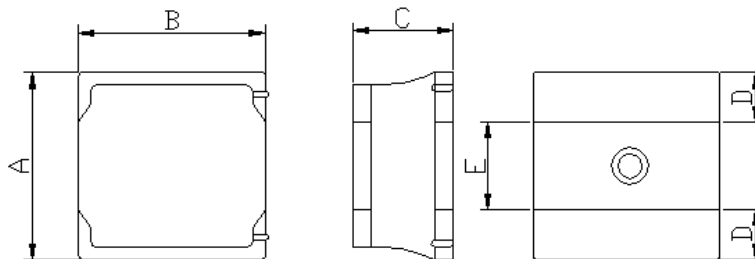
GAS3012EF-681K

1. Features

1. Hearing Aid Compatibility-/ Telecoil -antennas;
2. GAS3012F-series realizes small size and low profile. .3.0x3.0x1.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Meets the T3/T4 FCC .Requirements (HAC-Act) acc. ANSI C63.19
5. Operating temperature-40~+125℃ (Including self - temperature rise)



2. Dimension



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
GAS3012	3.0±0.2	3.0±0.2	1.2 max.	1.0 ref.	1.0 ref.

Units: mm

3. Part Numbering

GAS

A

3012

B

EF

C

-

681

D

K

E

A: Series

B: Dimension

C: Lead Free

Material

D: Inductance

681=680uH

E: Inductance Tolerance

K=±10%

4. Specification

Part Number	Inductance (uH)	Tolerance (%)	Test Frequency (KHz)	SRF MHz(typ)	RDC(Ω) Max.	Rated current (mA)Max.
GAS3012EF-681K	680	±10%	10/1V	5.0	22	80